We claim:

1. A fiber optic patch kit for patching a fiber optic cable having a first end and a second end, the kit comprising:

a fiber optic patch having first and second ends,

a first mechanical fiber optic splicer adapted to be coupled with the first end of the fiber optic cable and the first end of the fiber optic patch;

a second mechanical fiber optic splicer adapted to be coupled with the second end of the fiber optic cable and the second end of the fiber optic patch;

a splice housing defining an internal cavity, the internal cavity being adapted to receive the first and second mechanical fiber optic splicers, the fiber optic patch, and a portion of the fiber optic cable.

2. The fiber optic patch kit of claim 1, further comprising a protective housing defining an internal cavity, the internal cavity being adapted to receive the splice housing.

3. The fiber optic patch kit of claim 1, further comprising a splice tray adapted to be removably disposed within the internal cavity of the splice housing.

4. The fiber optic patch kit of claim 1, wherein the splice housing comprises:

a base having first and second ends;

a top adapted to be coupled with the base, the top having first and second ends;

a first end plate adapted to be coupled with the first ends of the top and base; and

a second end plate adapted to be coupled with the second ends of the top and base.

5. The fiber optic patch kit of claim 1, wherein the fiber optic patch comprises an individual optical fiber.

6. The fiber optic patch kit of claim 1, wherein the fiber optic patch comprises a plurality of optical fibers.

7. The fiber optic patch kit of claim 1, wherein the fiber optic patch comprises a fiber optic ribbon.

8. A method for patching a fiber optic cable having a first end and a second end, the method comprising:

(a) creating a first angle cleave at the first end of the fiber optic cable;

(b) creating a second angle cleave at the second end of the fiber optic cable;

(c) mechanically splicing the first end of the fiber optic cable to a first end of a fiber optic patch;

(d) mechanically splicing the second end of the fiber optic cable to a second end of the fiber optic patch.

9. The method of claim 8, wherein the step of creating angle cleaves comprises creating 45 degree angle cleaves.

10. The method of claim 8 wherein the steps of mechanically splicing comprise splicing the fiber optic cable and the fiber optic patch using mechanical fiber optic splicers.

11. The method of claim 8, further comprising preparing the fiber optic cable prior to creating the angle cleaves.

12. The method of claim 10 further comprising disposing the mechanical splicers in a splice tray.

13. The method of claim 8, further comprising enclosing the fiber optic patch and portions of the first and second ends of the fiber optic cable within an internal cavity of a splice housing.

14. The method of claim 13, further comprising enclosing the splice housing within an internal cavity of a protective housing.

15. The method of claim 13 wherein the step of enclosing the fiber optic patch and portions of the first and second ends of the fiber optic cable within an internal cavity of a splice housing further comprises the step of creating an air-tight seal within the internal cavity of the splice housing.